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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-27-2021

2021-09-27_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Coronavirus

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CORONAVIRUS / MICHIGAN DATA

Michigan Data

- Hospitals
- Long Term Care Facilities
- Coronavirus Symptoms
- Cumulative Recovered
- Outbreak Reporting
- School-Related Outbreak Reporting
- Wastewater Surveillance
- Testing Turnaround Time
- MIS-C Data and Reporting
- Data and Modeling Updates

COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.

Note on cases (09/27/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the three days (Saturday, Sunday, and Monday), the average number of new confirmed cases is ~2577 per day.

Note on deaths (09/27/2021): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **13** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday, Wednesday & Friday. **Looking for COVID-19 Vaccine data? Click here.**

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

36-990

991-3910

3911-13136

13137-134609

134610+

Michigan

Monday, September 27, 2021

Current Totals

Laboratory Testing

TestType	Tests Performed
Diagnostic	16,182,102
Serology	694,096
Total	16,876,198

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Confirmed Deceased Cases by Ethnicity
Hispanic/Latino	5.28%	3.26%
Non-Hispanic/Latino	70.68%	88.01%
Unknown	24.04%	8.72%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Deceased Confirmed Cases by Ethnicity
Arab	2.75%	1.73%
Non-Arab	50.04%	53.99%
Unknown	47.20%	44.29%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 09/27/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County



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ADA
MICHIGAN NEWS
POLICIES

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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 09/24/2021): 917,827

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on September 24, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to August 25, 2021. If an individual expires from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Monday.

Source: Michigan Disease Surveillance System and Vital Records

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



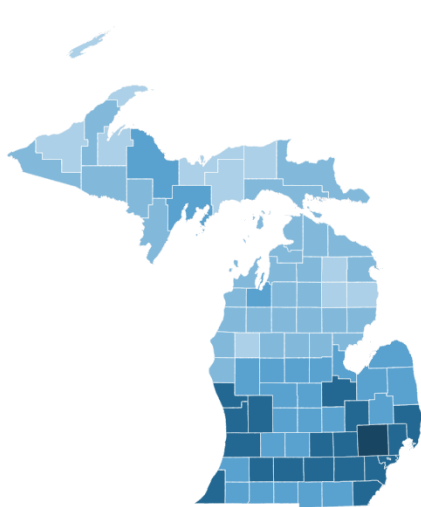
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



Michigan

Monday, September 27, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	1,015,802	20,898
Probable	125,568	1,346
Total	1,141,370	22,244

Laboratory Testing

TestType	Tests Performed
Diagnostic	16,182,102
Serology	694,096
Total	16,876,198

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



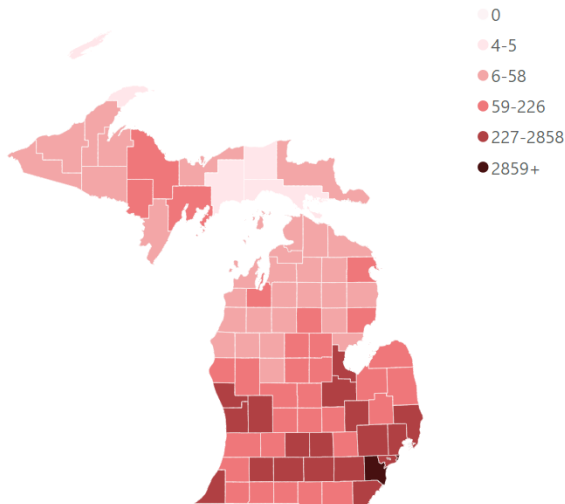
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Monday, September 27, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

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Confirmed	1,015,802	20,898
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Laboratory Testing

TestType	Tests Performed
Diagnostic	16,182,102
Serology	694,096
Total	16,876,198

Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

Filter by Date:

3/1/2020

9/27/2021

Cases by Date of Onset

CASE_STATUS ● Confirmed ● Probable

8K

6K

4K

2K

0K

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

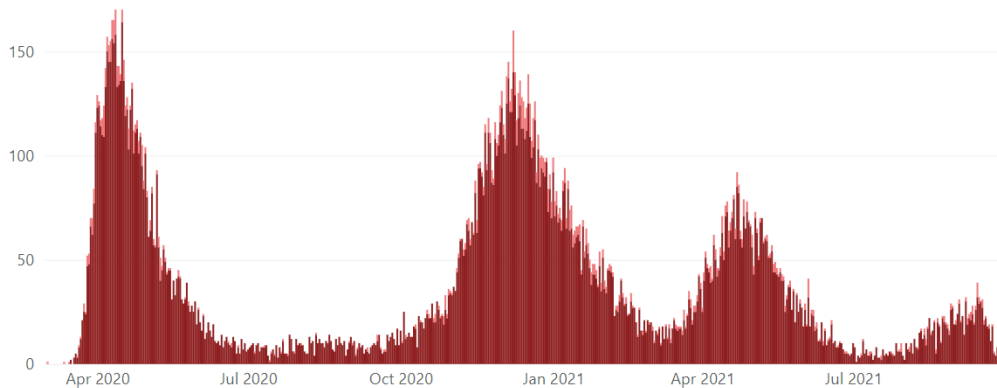
Filter by Date:

3/1/2020

9/27/2021

Deaths by Date of Death

CASE_STATUS ● Confirmed ● Probable





STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

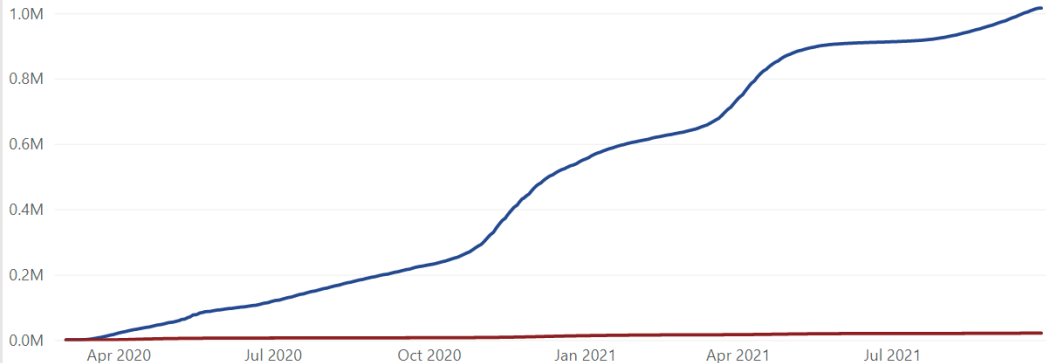
Filter By Date:

3/1/2020

9/27/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Cumulative Cases ● Cumulative Deaths



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

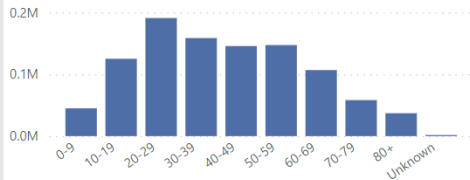
Select Preparedness Region:

All

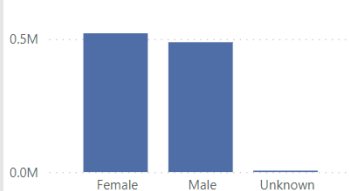
Select county:

All

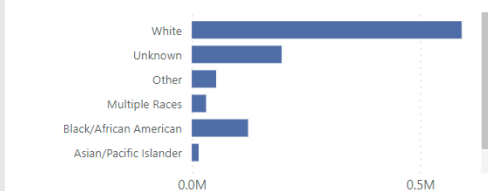
Cases by Age Group



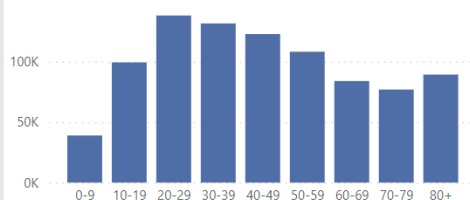
Cases by Sex



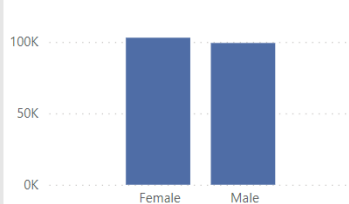
Cases by Race



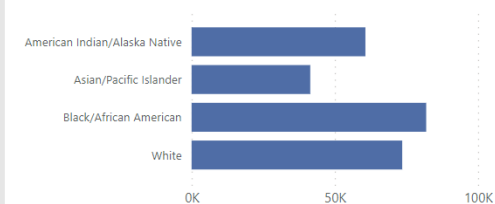
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

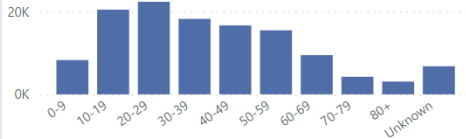
Select Preparedness Region:

All

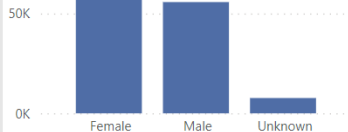
Select county:

All

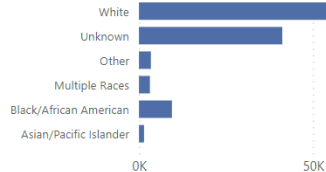
Cases by Age Group



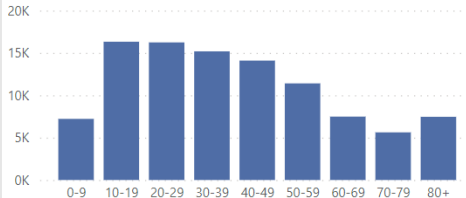
Cases by Sex



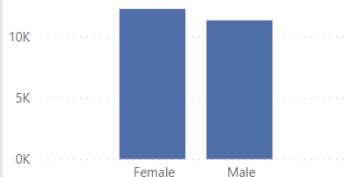
Cases by Race



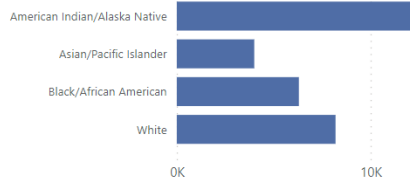
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

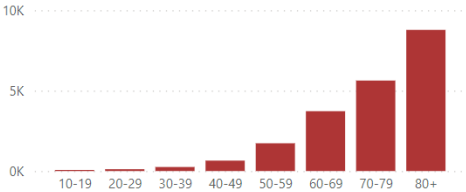
Select Preparedness Region:

All

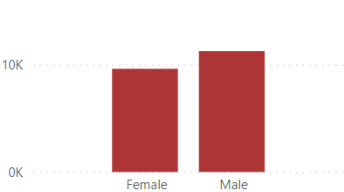
Select county:

All

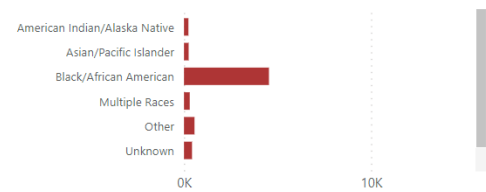
Deaths by Age Group



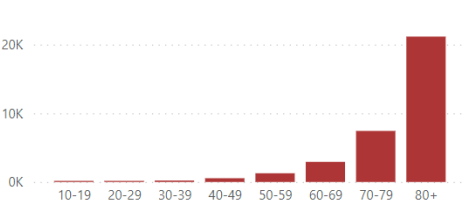
Deaths by Sex



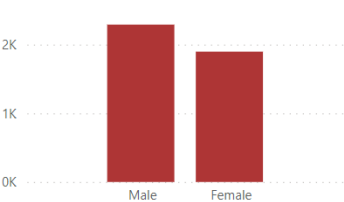
Deaths by Race



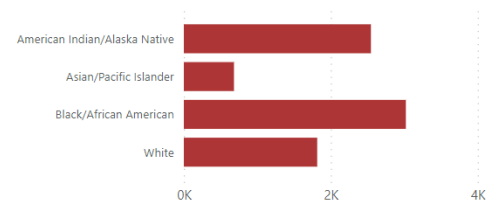
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

☐ Confirmed☒ Probable

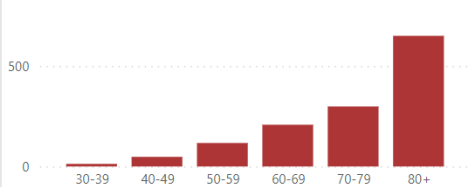
Select Preparedness Region:

All

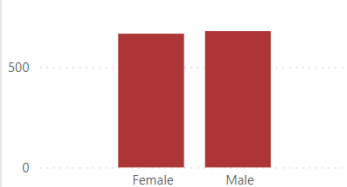
Select county:

All

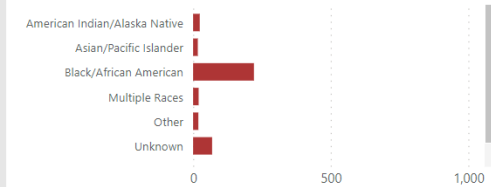
Deaths by Age Group



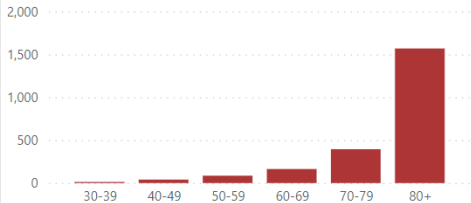
Deaths by Sex



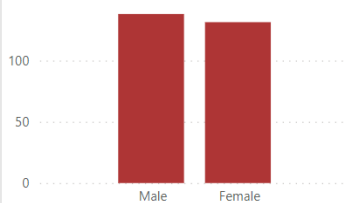
Deaths by Race



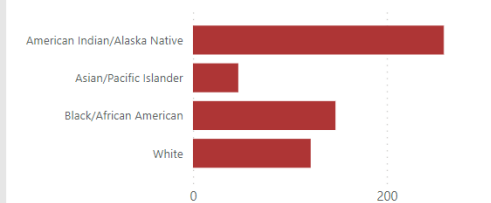
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

3/10/2020

9/26/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

Apr 2020

Jul 2020

Oct 2020

Jan 2021

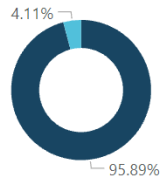
Apr 2021

Jul 2021

Total Tests Completed to Date

Test Type	Total Tests	Tests per Million Residents
Diagnostic	16,182,102	1,619,647
Serology	694,096	69,471
Total	16,876,198	1,689,118

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology



STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

Filter by Date

3/10/2020

9/26/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive

100K

50K

0K

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021

Percent of Confirmatory Tests That Were Positive

Positivity
60%
40%
20%
0%

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021

Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-09-27

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/09/27 14:59:18	Alcona	730	34	178	5
2021/09/27 14:59:18	Alger	439	3	264	4
2021/09/27 14:59:18	Allegan	11761	149	1376	25
2021/09/27 14:59:18	Alpena	2132	66	623	3
2021/09/27 14:59:18	Antrim	1543	28	404	6
2021/09/27 14:59:18	Arenac	1326	31	131	0
2021/09/27 14:59:18	Baraga	837	41	146	3
2021/09/27 14:59:18	Barry	6269	70	714	6
2021/09/27 14:59:18	Bay	12008	352	813	15
2021/09/27 14:59:18	Benzie	1216	37	256	1
2021/09/27 14:59:18	Berrien	16057	292	1928	20
2021/09/27 14:59:18	Branch	5451	104	523	5
2021/09/27 14:59:18	Calhoun	14313	317	2532	18
2021/09/27 14:59:18	Cass	5654	77	846	6
2021/09/27 14:59:18	Charlevoix	1627	29	470	0
2021/09/27 14:59:18	Cheboygan	1859	54	509	3
2021/09/27 14:59:18	Chippewa	1326	30	1762	5
2021/09/27 14:59:18	Clare	2514	91	482	1
2021/09/27 14:59:18	Clinton	6660	95	2087	7
2021/09/27 14:59:18	Crawford	1050	15	95	0
2021/09/27 14:59:18	Delta	4176	81	915	19
2021/09/27 14:59:18	Dickinson	2779	60	707	15
2021/09/27 14:59:18	Eaton	10188	217	1590	10
2021/09/27 14:59:18	Emmet	2300	45	580	1
2021/09/27 14:59:18	Genesee	37188	953	9805	72
2021/09/27 14:59:18	Gladwin	2335	62	463	4
2021/09/27 14:59:18	Gogebic	1242	23	374	29
2021/09/27 14:59:18	Grand Traverse	6686	94	1143	13
2021/09/27 14:59:18	Gratiot	3770	119	1010	4
2021/09/27 14:59:18	Hillsdale	4941	105	502	3
2021/09/27 14:59:18	Houghton	2859	41	647	9
2021/09/27 14:59:18	Huron	3377	81	1090	6
2021/09/27 14:59:18	Ingham	25487	421	2851	9
2021/09/27 14:59:18	Ionia	7366	82	118	3
2021/09/27 14:59:18	Iosco	2268	78	252	6
2021/09/27 14:59:18	Iron	1154	43	101	10
2021/09/27 14:59:18	Isabella	6509	99	1152	6
2021/09/27 14:59:18	Jackson	16914	308	1544	8
2021/09/27 14:59:18	Kalamazoo	23783	387	3242	47
2021/09/27 14:59:18	Kalkaska	1360	29	111	0
2021/09/27 14:59:18	Kent	78330	850	6079	74
2021/09/27 14:59:18	Keweenaw	173	3	34	1
2021/09/27 14:59:18	Lake	739	17	68	1
2021/09/27 14:59:18	Lapeer	8731	220	1669	3
2021/09/27 14:59:18	Leelanau	1223	21	261	1
2021/09/27 14:59:18	Lenawee	10186	177	1087	5

2021/09/27 14:59:18	Livingston	17470	200	2563	13
2021/09/27 14:59:18	Luce	264	4	322	1
2021/09/27 14:59:18	Mackinac	648	6	344	0
2021/09/27 14:59:18	Macomb	102154	2453	9522	135
2021/09/27 14:59:18	Manistee	1347	27	162	4
2021/09/27 14:59:18	Marquette	5036	69	1065	1
2021/09/27 14:59:18	Mason	2518	41	157	1
2021/09/27 14:59:18	Mecosta	3706	40	205	1
2021/09/27 14:59:18	Menominee	2234	44	577	4
2021/09/27 14:59:18	Midland	8184	111	764	3
2021/09/27 14:59:18	Missaukee	1411	22	269	8
2021/09/27 14:59:18	Monroe	14695	258	3202	26
2021/09/27 14:59:18	Montcalm	6454	119	711	3
2021/09/27 14:59:18	Montmorency	612	22	148	1
2021/09/27 14:59:18	Muskegon	18220	381	685	13
2021/09/27 14:59:18	Newaygo	5314	68	392	3
2021/09/27 14:59:18	Oakland	116315	2430	18296	148
2021/09/27 14:59:18	Oceana	3054	60	168	3
2021/09/27 14:59:18	Ogemaw	1814	44	345	1
2021/09/27 14:59:18	Ontonagon	504	21	63	1
2021/09/27 14:59:18	Osceola	2087	34	311	0
2021/09/27 14:59:18	Oscoda	674	29	128	2
2021/09/27 14:59:18	Otsego	2224	39	526	6
2021/09/27 14:59:18	Ottawa	34739	419	2882	53
2021/09/27 14:59:18	Presque Isle	978	34	238	1
2021/09/27 14:59:18	Roscommon	1817	56	316	3
2021/09/27 14:59:18	Saginaw	22837	630	1693	21
2021/09/27 14:59:18	Sanilac	3964	120	585	8
2021/09/27 14:59:18	Schoolcraft	444	4	146	1
2021/09/27 14:59:18	Shiawassee	6546	116	1089	3
2021/09/27 14:59:18	St Clair	16882	459	3491	23
2021/09/27 14:59:18	St Joseph	6653	104	816	6
2021/09/27 14:59:18	Tuscola	5537	170	973	14
2021/09/27 14:59:18	Van Buren	7728	134	564	15
2021/09/27 14:59:18	Washtenaw	27457	308	2968	7
2021/09/27 14:59:18	Wayne	114708	2694	9403	165
2021/09/27 14:59:18	Wexford	2786	46	388	4
2021/09/27 14:59:18	MDOC	25987	152	888	3
2021/09/27 14:59:18	FCI	315	5	5	0
2021/09/27 14:59:18	Out-of-State	1993	16	168	3
2021/09/27 14:59:18	Unknown	14	0	23	0
2021/09/27 14:59:18	Detroit City	56642	2378	4473	146

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-09-27

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	197	0
Confirmed	10-19	American Indian/Alaska Native	Female	419	0
Confirmed	20-29	American Indian/Alaska Native	Female	603	0
Confirmed	30-39	American Indian/Alaska Native	Female	492	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	423	6
Confirmed	50-59	American Indian/Alaska Native	Female	396	14
Confirmed	60-69	American Indian/Alaska Native	Female	268	21
Confirmed	70-79	American Indian/Alaska Native	Female	131	29
Confirmed	80+	American Indian/Alaska Native	Female	76	34
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	341	0
Confirmed	10-19	Asian/Pacific Islander	Female	961	0
Confirmed	20-29	Asian/Pacific Islander	Female	1661	0
Confirmed	30-39	Asian/Pacific Islander	Female	1446	6
Confirmed	40-49	Asian/Pacific Islander	Female	1236	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	994	8
Confirmed	60-69	Asian/Pacific Islander	Female	514	16
Confirmed	70-79	Asian/Pacific Islander	Female	265	30
Confirmed	80+	Asian/Pacific Islander	Female	153	40
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	3179	Suppressed
Confirmed	10-19	Black/African American	Female	6611	Suppressed
Confirmed	20-29	Black/African American	Female	13265	22
Confirmed	30-39	Black/African American	Female	11839	40
Confirmed	40-49	Black/African American	Female	9238	93
Confirmed	50-59	Black/African American	Female	7758	237
Confirmed	60-69	Black/African American	Female	5983	484
Confirmed	70-79	Black/African American	Female	3302	582
Confirmed	80+	Black/African American	Female	2116	717
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	920	0
Confirmed	10-19	Multiple Races	Female	2551	Suppressed
Confirmed	20-29	Multiple Races	Female	3190	0
Confirmed	30-39	Multiple Races	Female	2332	0
Confirmed	40-49	Multiple Races	Female	2267	Suppressed
Confirmed	50-59	Multiple Races	Female	2301	10
Confirmed	60-69	Multiple Races	Female	1664	20
Confirmed	70-79	Multiple Races	Female	905	34
Confirmed	80+	Multiple Races	Female	571	69
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1651	Suppressed
Confirmed	10-19	Other	Female	3748	Suppressed
Confirmed	20-29	Other	Female	5658	Suppressed
Confirmed	30-39	Other	Female	4401	Suppressed
Confirmed	40-49	Other	Female	3987	11
Confirmed	50-59	Other	Female	3114	23
Confirmed	60-69	Other	Female	1916	53

Confirmed	70-79	Other	Female	938	54
Confirmed	80+	Other	Female	614	93
Confirmed	Unknown	Other	Female	16	0
Confirmed	0-9	Unknown	Female	3378	0
Confirmed	10-19	Unknown	Female	11249	0
Confirmed	20-29	Unknown	Female	19623	Suppressed
Confirmed	30-39	Unknown	Female	16063	Suppressed
Confirmed	40-49	Unknown	Female	15676	7
Confirmed	50-59	Unknown	Female	15848	10
Confirmed	60-69	Unknown	Female	9333	15
Confirmed	70-79	Unknown	Female	4115	37
Confirmed	80+	Unknown	Female	2626	103
Confirmed	Unknown	Unknown	Female	145	0
Confirmed	0-9	White	Female	12068	Suppressed
Confirmed	10-19	White	Female	38521	Suppressed
Confirmed	20-29	White	Female	55868	24
Confirmed	30-39	White	Female	45232	45
Confirmed	40-49	White	Female	42143	123
Confirmed	50-59	White	Female	43469	356
Confirmed	60-69	White	Female	33636	870
Confirmed	70-79	White	Female	20174	1562
Confirmed	80+	White	Female	16075	3691
Confirmed	Unknown	White	Female	138	0
Confirmed	0-9	American Indian/Alaska Native	Male	171	0
Confirmed	10-19	American Indian/Alaska Native	Male	418	0
Confirmed	20-29	American Indian/Alaska Native	Male	486	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	408	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	372	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	307	12
Confirmed	60-69	American Indian/Alaska Native	Male	259	51
Confirmed	70-79	American Indian/Alaska Native	Male	125	35
Confirmed	80+	American Indian/Alaska Native	Male	53	23
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	409	0
Confirmed	10-19	Asian/Pacific Islander	Male	955	0
Confirmed	20-29	Asian/Pacific Islander	Male	1848	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1376	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	1052	7
Confirmed	50-59	Asian/Pacific Islander	Male	907	10
Confirmed	60-69	Asian/Pacific Islander	Male	537	33
Confirmed	70-79	Asian/Pacific Islander	Male	247	50
Confirmed	80+	Asian/Pacific Islander	Male	122	39
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	3281	0
Confirmed	10-19	Black/African American	Male	5929	Suppressed
Confirmed	20-29	Black/African American	Male	11584	25
Confirmed	30-39	Black/African American	Male	10991	59
Confirmed	40-49	Black/African American	Male	9207	144
Confirmed	50-59	Black/African American	Male	8274	347
Confirmed	60-69	Black/African American	Male	5841	597

Confirmed	70-79	Black/African American	Male	2909	706
Confirmed	80+	Black/African American	Male	1200	478
Confirmed	Unknown	Black/African American	Male	11	0
Confirmed	0-9	Multiple Races	Male	995	Suppressed
Confirmed	10-19	Multiple Races	Male	2458	Suppressed
Confirmed	20-29	Multiple Races	Male	2695	Suppressed
Confirmed	30-39	Multiple Races	Male	1905	Suppressed
Confirmed	40-49	Multiple Races	Male	1841	8
Confirmed	50-59	Multiple Races	Male	1821	13
Confirmed	60-69	Multiple Races	Male	1543	42
Confirmed	70-79	Multiple Races	Male	824	43
Confirmed	80+	Multiple Races	Male	347	56
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1733	Suppressed
Confirmed	10-19	Other	Male	3768	Suppressed
Confirmed	20-29	Other	Male	5721	Suppressed
Confirmed	30-39	Other	Male	4555	6
Confirmed	40-49	Other	Male	4235	26
Confirmed	50-59	Other	Male	3467	41
Confirmed	60-69	Other	Male	2026	87
Confirmed	70-79	Other	Male	876	80
Confirmed	80+	Other	Male	370	76
Confirmed	Unknown	Other	Male	18	0
Confirmed	0-9	Unknown	Male	3538	0
Confirmed	10-19	Unknown	Male	10677	0
Confirmed	20-29	Unknown	Male	20035	Suppressed
Confirmed	30-39	Unknown	Male	16689	11
Confirmed	40-49	Unknown	Male	15011	15
Confirmed	50-59	Unknown	Male	15643	28
Confirmed	60-69	Unknown	Male	9057	47
Confirmed	70-79	Unknown	Male	3434	60
Confirmed	80+	Unknown	Male	1520	86
Confirmed	Unknown	Unknown	Male	166	0
Confirmed	0-9	White	Male	12857	0
Confirmed	10-19	White	Male	36226	Suppressed
Confirmed	20-29	White	Male	47664	35
Confirmed	30-39	White	Male	40004	68
Confirmed	40-49	White	Male	38137	194
Confirmed	50-59	White	Male	42231	618
Confirmed	60-69	White	Male	33816	1386
Confirmed	70-79	White	Male	19836	2323
Confirmed	80+	White	Male	11115	3275
Confirmed	Unknown	White	Male	113	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	8	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	11	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	8	0
Confirmed	10-19	Black/African American	Unknown	25	0
Confirmed	20-29	Black/African American	Unknown	126	0
Confirmed	30-39	Black/African American	Unknown	114	0
Confirmed	40-49	Black/African American	Unknown	122	0
Confirmed	50-59	Black/African American	Unknown	95	0
Confirmed	60-69	Black/African American	Unknown	45	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	12	0
Confirmed	10-19	Multiple Races	Unknown	20	0
Confirmed	20-29	Multiple Races	Unknown	27	0
Confirmed	30-39	Multiple Races	Unknown	16	0
Confirmed	40-49	Multiple Races	Unknown	21	0
Confirmed	50-59	Multiple Races	Unknown	11	0
Confirmed	60-69	Multiple Races	Unknown	15	0
Confirmed	70-79	Multiple Races	Unknown	7	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	27	0
Confirmed	10-19	Other	Unknown	55	0
Confirmed	20-29	Other	Unknown	83	0
Confirmed	30-39	Other	Unknown	70	0
Confirmed	40-49	Other	Unknown	90	0
Confirmed	50-59	Other	Unknown	53	0
Confirmed	60-69	Other	Unknown	27	0
Confirmed	70-79	Other	Unknown	8	0
Confirmed	80+	Other	Unknown	12	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	129	0
Confirmed	10-19	Unknown	Unknown	367	0
Confirmed	20-29	Unknown	Unknown	636	0
Confirmed	30-39	Unknown	Unknown	469	0
Confirmed	40-49	Unknown	Unknown	463	0
Confirmed	50-59	Unknown	Unknown	421	0
Confirmed	60-69	Unknown	Unknown	222	0

Confirmed	70-79	Unknown	Unknown	96	Suppressed
Confirmed	80+	Unknown	Unknown	60	0
Confirmed	Unknown	Unknown	Unknown	65	0
Confirmed	0-9	White	Unknown	35	0
Confirmed	10-19	White	Unknown	193	0
Confirmed	20-29	White	Unknown	279	0
Confirmed	30-39	White	Unknown	248	0
Confirmed	40-49	White	Unknown	228	0
Confirmed	50-59	White	Unknown	198	0
Confirmed	60-69	White	Unknown	147	Suppressed
Confirmed	70-79	White	Unknown	63	Suppressed
Confirmed	80+	White	Unknown	27	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	62	0
Probable	10-19	American Indian/Alaska Native	Female	117	0
Probable	20-29	American Indian/Alaska Native	Female	106	0
Probable	30-39	American Indian/Alaska Native	Female	91	0
Probable	40-49	American Indian/Alaska Native	Female	82	0
Probable	50-59	American Indian/Alaska Native	Female	49	0
Probable	60-69	American Indian/Alaska Native	Female	37	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	18	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	50	0
Probable	10-19	Asian/Pacific Islander	Female	106	0
Probable	20-29	Asian/Pacific Islander	Female	171	0
Probable	30-39	Asian/Pacific Islander	Female	127	0
Probable	40-49	Asian/Pacific Islander	Female	112	0
Probable	50-59	Asian/Pacific Islander	Female	83	0
Probable	60-69	Asian/Pacific Islander	Female	45	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	22	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	7	0
Probable	0-9	Black/African American	Female	307	0
Probable	10-19	Black/African American	Female	701	0
Probable	20-29	Black/African American	Female	1200	Suppressed
Probable	30-39	Black/African American	Female	1001	0
Probable	40-49	Black/African American	Female	749	6
Probable	50-59	Black/African American	Female	571	14
Probable	60-69	Black/African American	Female	365	23
Probable	70-79	Black/African American	Female	135	19
Probable	80+	Black/African American	Female	89	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	175	0
Probable	10-19	Multiple Races	Female	352	0
Probable	20-29	Multiple Races	Female	280	0
Probable	30-39	Multiple Races	Female	194	0
Probable	40-49	Multiple Races	Female	181	0
Probable	50-59	Multiple Races	Female	171	Suppressed
Probable	60-69	Multiple Races	Female	122	Suppressed

Probable	70-79	Multiple Races	Female	47	0
Probable	80+	Multiple Races	Female	34	7
Probable	Unknown	Multiple Races	Female	70	0
Probable	0-9	Other	Female	110	0
Probable	10-19	Other	Female	270	0
Probable	20-29	Other	Female	356	0
Probable	30-39	Other	Female	273	0
Probable	40-49	Other	Female	229	0
Probable	50-59	Other	Female	177	Suppressed
Probable	60-69	Other	Female	79	Suppressed
Probable	70-79	Other	Female	34	0
Probable	80+	Other	Female	14	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	896	0
Probable	10-19	Unknown	Female	2525	0
Probable	20-29	Unknown	Female	3260	0
Probable	30-39	Unknown	Female	2514	0
Probable	40-49	Unknown	Female	2458	0
Probable	50-59	Unknown	Female	2230	Suppressed
Probable	60-69	Unknown	Female	1406	6
Probable	70-79	Unknown	Female	536	Suppressed
Probable	80+	Unknown	Female	336	21
Probable	Unknown	Unknown	Female	1791	0
Probable	0-9	White	Female	2285	0
Probable	10-19	White	Female	5806	0
Probable	20-29	White	Female	6047	Suppressed
Probable	30-39	White	Female	5096	Suppressed
Probable	40-49	White	Female	4730	9
Probable	50-59	White	Female	4461	37
Probable	60-69	White	Female	2802	42
Probable	70-79	White	Female	1424	91
Probable	80+	White	Female	1452	319
Probable	Unknown	White	Female	459	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	67	0
Probable	10-19	American Indian/Alaska Native	Male	136	0
Probable	20-29	American Indian/Alaska Native	Male	105	0
Probable	30-39	American Indian/Alaska Native	Male	75	0
Probable	40-49	American Indian/Alaska Native	Male	59	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	56	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	26	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	10	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	60	0
Probable	10-19	Asian/Pacific Islander	Male	114	0
Probable	20-29	Asian/Pacific Islander	Male	188	0
Probable	30-39	Asian/Pacific Islander	Male	132	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	94	0
Probable	50-59	Asian/Pacific Islander	Male	66	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	28	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	8	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	335	0
Probable	10-19	Black/African American	Male	655	0
Probable	20-29	Black/African American	Male	887	Suppressed
Probable	30-39	Black/African American	Male	776	Suppressed
Probable	40-49	Black/African American	Male	611	10
Probable	50-59	Black/African American	Male	510	16
Probable	60-69	Black/African American	Male	297	31
Probable	70-79	Black/African American	Male	114	36
Probable	80+	Black/African American	Male	45	24
Probable	Unknown	Black/African American	Male	24	0
Probable	0-9	Multiple Races	Male	163	0
Probable	10-19	Multiple Races	Male	346	0
Probable	20-29	Multiple Races	Male	206	0
Probable	30-39	Multiple Races	Male	167	0
Probable	40-49	Multiple Races	Male	154	Suppressed
Probable	50-59	Multiple Races	Male	124	0
Probable	60-69	Multiple Races	Male	95	Suppressed
Probable	70-79	Multiple Races	Male	42	Suppressed
Probable	80+	Multiple Races	Male	18	7
Probable	Unknown	Multiple Races	Male	59	0
Probable	0-9	Other	Male	119	0
Probable	10-19	Other	Male	305	0
Probable	20-29	Other	Male	354	0
Probable	30-39	Other	Male	287	0
Probable	40-49	Other	Male	240	Suppressed
Probable	50-59	Other	Male	154	Suppressed
Probable	60-69	Other	Male	91	Suppressed
Probable	70-79	Other	Male	34	Suppressed
Probable	80+	Other	Male	10	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	897	0
Probable	10-19	Unknown	Male	2539	Suppressed
Probable	20-29	Unknown	Male	3119	0
Probable	30-39	Unknown	Male	2501	Suppressed
Probable	40-49	Unknown	Male	2183	Suppressed
Probable	50-59	Unknown	Male	2150	Suppressed
Probable	60-69	Unknown	Male	1187	6
Probable	70-79	Unknown	Male	413	10
Probable	80+	Unknown	Male	196	14
Probable	Unknown	Unknown	Male	1558	0
Probable	0-9	White	Male	2424	Suppressed
Probable	10-19	White	Male	5731	Suppressed
Probable	20-29	White	Male	5148	Suppressed
Probable	30-39	White	Male	4212	7
Probable	40-49	White	Male	3992	16
Probable	50-59	White	Male	4013	33
Probable	60-69	White	Male	2555	81

Probable	70-79	White	Male	1245	128
Probable	80+	White	Male	810	205
Probable	Unknown	White	Male	386	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	6	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	9	0
Probable	10-19	Black/African American	Unknown	14	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	7	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	30	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	20	0
Probable	40-49	Multiple Races	Unknown	17	0
Probable	50-59	Multiple Races	Unknown	11	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	Suppressed	0
Probable	Unknown	Multiple Races	Unknown	21	0
Probable	0-9	Other	Unknown	17	0
Probable	10-19	Other	Unknown	44	0
Probable	20-29	Other	Unknown	43	0
Probable	30-39	Other	Unknown	43	0
Probable	40-49	Other	Unknown	30	0
Probable	50-59	Other	Unknown	26	0
Probable	60-69	Other	Unknown	19	0

Probable	70-79	Other	Unknown	8	0
Probable	80+	Other	Unknown	Suppressed	0
Probable	Unknown	Other	Unknown	14	0
Probable	0-9	Unknown	Unknown	263	0
Probable	10-19	Unknown	Unknown	592	0
Probable	20-29	Unknown	Unknown	854	0
Probable	30-39	Unknown	Unknown	703	0
Probable	40-49	Unknown	Unknown	700	0
Probable	50-59	Unknown	Unknown	582	0
Probable	60-69	Unknown	Unknown	320	0
Probable	70-79	Unknown	Unknown	130	0
Probable	80+	Unknown	Unknown	50	0
Probable	Unknown	Unknown	Unknown	2279	0
Probable	0-9	White	Unknown	65	0
Probable	10-19	White	Unknown	164	0
Probable	20-29	White	Unknown	94	Suppressed
Probable	30-39	White	Unknown	86	0
Probable	40-49	White	Unknown	92	0
Probable	50-59	White	Unknown	79	0
Probable	60-69	White	Unknown	38	0
Probable	70-79	White	Unknown	33	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	63	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-09-27

Updated	COUNTY	TestType	Count	RatePerMillion
2021/09/27 14:59:44	Alcona	Diagnostic	9562	918981
2021/09/27 14:59:44	Alcona	Serology	208	19990
2021/09/27 14:59:44	Alcona	Total	9770	938972
2021/09/27 14:59:44	Alger	Diagnostic	9539	1047321
2021/09/27 14:59:44	Alger	Serology	423	46443
2021/09/27 14:59:44	Alger	Total	9962	1093764
2021/09/27 14:59:44	Allegan	Diagnostic	140783	1192258
2021/09/27 14:59:44	Allegan	Serology	3475	29429
2021/09/27 14:59:44	Allegan	Total	144258	1221687
2021/09/27 14:59:44	Alpena	Serology	859	30241
2021/09/27 14:59:44	Alpena	Diagnostic	28658	1008907
2021/09/27 14:59:44	Alpena	Total	29517	1039148
2021/09/27 14:59:44	Antrim	Serology	904	38758
2021/09/27 14:59:44	Antrim	Diagnostic	26525	1137241
2021/09/27 14:59:44	Antrim	Total	27429	1175999
2021/09/27 14:59:44	Arenac	Diagnostic	20995	1410670
2021/09/27 14:59:44	Arenac	Serology	561	37694
2021/09/27 14:59:44	Arenac	Total	21556	1448364
2021/09/27 14:59:44	Baraga	Diagnostic	10132	1234255
2021/09/27 14:59:44	Baraga	Serology	64	7796
2021/09/27 14:59:44	Baraga	Total	10196	1242051
2021/09/27 14:59:44	Barry	Serology	2301	37384
2021/09/27 14:59:44	Barry	Diagnostic	71269	1157904
2021/09/27 14:59:44	Barry	Total	73570	1195288
2021/09/27 14:59:44	Bay	Serology	7705	74714
2021/09/27 14:59:44	Bay	Diagnostic	149867	1453242
2021/09/27 14:59:44	Bay	Total	157572	1527956
2021/09/27 14:59:44	Benzie	Diagnostic	15604	878307
2021/09/27 14:59:44	Benzie	Serology	818	46043
2021/09/27 14:59:44	Benzie	Total	16422	924350
2021/09/27 14:59:44	Berrien	Serology	7176	46779
2021/09/27 14:59:44	Berrien	Diagnostic	279157	1819786
2021/09/27 14:59:44	Berrien	Total	286333	1866565
2021/09/27 14:59:44	Branch	Diagnostic	54049	1242020
2021/09/27 14:59:44	Branch	Serology	737	16936
2021/09/27 14:59:44	Branch	Total	54786	1258956
2021/09/27 14:59:44	Calhoun	Diagnostic	237808	1772583
2021/09/27 14:59:44	Calhoun	Serology	2073	15452
2021/09/27 14:59:44	Calhoun	Total	239881	1788035
2021/09/27 14:59:44	Cass	Diagnostic	48252	931740
2021/09/27 14:59:44	Cass	Serology	929	17939
2021/09/27 14:59:44	Cass	Total	49181	949678
2021/09/27 14:59:44	Charlevoix	Serology	1219	46628
2021/09/27 14:59:44	Charlevoix	Diagnostic	27539	1053399
2021/09/27 14:59:44	Charlevoix	Total	28758	1100027
2021/09/27 14:59:44	Cheboygan	Diagnostic	20942	828533
2021/09/27 14:59:44	Cheboygan	Serology	709	28050

2021/09/27 14:59:44	Cheboygan	Total	21651	856583
2021/09/27 14:59:44	Chippewa	Diagnostic	36428	975341
2021/09/27 14:59:44	Chippewa	Serology	437	11700
2021/09/27 14:59:44	Chippewa	Total	36865	987041
2021/09/27 14:59:44	Clare	Diagnostic	30928	999289
2021/09/27 14:59:44	Clare	Serology	1251	40420
2021/09/27 14:59:44	Clare	Total	32179	1039709
2021/09/27 14:59:44	Clinton	Serology	4806	60381
2021/09/27 14:59:44	Clinton	Diagnostic	69797	876902
2021/09/27 14:59:44	Clinton	Total	74603	937282
2021/09/27 14:59:44	Correctional	Diagnostic	1038677	
2021/09/27 14:59:44	Correctional	Serology	29954	
2021/09/27 14:59:44	Correctional	Total	1068631	
2021/09/27 14:59:44	Crawford	Serology	399	28441
2021/09/27 14:59:44	Crawford	Diagnostic	13344	951173
2021/09/27 14:59:44	Crawford	Total	13743	979614
2021/09/27 14:59:44	Delta	Diagnostic	50605	1414180
2021/09/27 14:59:44	Delta	Serology	1034	28896
2021/09/27 14:59:44	Delta	Total	51639	1443075
2021/09/27 14:59:44	Detroit City	Diagnostic	1010835	1555600
2021/09/27 14:59:44	Detroit City	Serology	31727	48825
2021/09/27 14:59:44	Detroit City	Total	1042562	1604425
2021/09/27 14:59:44	Dickinson	Diagnostic	23727	940093
2021/09/27 14:59:44	Dickinson	Serology	203	8043
2021/09/27 14:59:44	Dickinson	Total	23930	948136
2021/09/27 14:59:44	Eaton	Serology	7157	64906
2021/09/27 14:59:44	Eaton	Diagnostic	153739	1394230
2021/09/27 14:59:44	Eaton	Total	160896	1459136
2021/09/27 14:59:44	Emmet	Diagnostic	37628	1126081
2021/09/27 14:59:44	Emmet	Serology	1765	52821
2021/09/27 14:59:44	Emmet	Total	39393	1178902
2021/09/27 14:59:44	Genesee	Serology	23385	57625
2021/09/27 14:59:44	Genesee	Diagnostic	477705	1177155
2021/09/27 14:59:44	Genesee	Total	501090	1234781
2021/09/27 14:59:44	Gladwin	Serology	1301	51122
2021/09/27 14:59:44	Gladwin	Diagnostic	26461	1039766
2021/09/27 14:59:44	Gladwin	Total	27762	1090888
2021/09/27 14:59:44	Gogebic	Diagnostic	22128	1583399
2021/09/27 14:59:44	Gogebic	Serology	263	18819
2021/09/27 14:59:44	Gogebic	Total	22391	1602218
2021/09/27 14:59:44	Grand Traverse	Diagnostic	108414	1164640
2021/09/27 14:59:44	Grand Traverse	Serology	7225	77615
2021/09/27 14:59:44	Grand Traverse	Total	115639	1242255
2021/09/27 14:59:44	Gratiot	Diagnostic	68113	1673086
2021/09/27 14:59:44	Gratiot	Serology	1310	32178
2021/09/27 14:59:44	Gratiot	Total	69423	1705264
2021/09/27 14:59:44	Hillsdale	Diagnostic	54992	1205833
2021/09/27 14:59:44	Hillsdale	Serology	1262	27672
2021/09/27 14:59:44	Hillsdale	Total	56254	1233505
2021/09/27 14:59:44	Houghton	Diagnostic	54893	1538308

2021/09/27 14:59:44	Houghton	Serology	299	8379
2021/09/27 14:59:44	Houghton	Total	55192	1546688
2021/09/27 14:59:44	Huron	Diagnostic	34277	1106388
2021/09/27 14:59:44	Huron	Serology	1092	35247
2021/09/27 14:59:44	Huron	Total	35369	1141635
2021/09/27 14:59:44	Ingham	Diagnostic	415118	1419663
2021/09/27 14:59:44	Ingham	Serology	21994	75217
2021/09/27 14:59:44	Ingham	Total	437112	1494880
2021/09/27 14:59:44	Ionia	Serology	2736	42289
2021/09/27 14:59:44	Ionia	Diagnostic	93258	1441458
2021/09/27 14:59:44	Ionia	Total	95994	1483747
2021/09/27 14:59:44	Iosco	Serology	725	28853
2021/09/27 14:59:44	Iosco	Diagnostic	33421	1330083
2021/09/27 14:59:44	Iosco	Total	34146	1358937
2021/09/27 14:59:44	Iron	Diagnostic	27551	2489698
2021/09/27 14:59:44	Iron	Serology	136	12290
2021/09/27 14:59:44	Iron	Total	27687	2501988
2021/09/27 14:59:44	Isabella	Diagnostic	76514	1095060
2021/09/27 14:59:44	Isabella	Serology	1731	24774
2021/09/27 14:59:44	Isabella	Total	78245	1119833
2021/09/27 14:59:44	Jackson	Diagnostic	268488	1693824
2021/09/27 14:59:44	Jackson	Serology	4829	30465
2021/09/27 14:59:44	Jackson	Total	273317	1724289
2021/09/27 14:59:44	Kalamazoo	Diagnostic	374178	1411641
2021/09/27 14:59:44	Kalamazoo	Serology	7515	28351
2021/09/27 14:59:44	Kalamazoo	Total	381693	1439992
2021/09/27 14:59:44	Kalkaska	Serology	891	49396
2021/09/27 14:59:44	Kalkaska	Diagnostic	21303	1181007
2021/09/27 14:59:44	Kalkaska	Total	22194	1230402
2021/09/27 14:59:44	Kent	Serology	51565	78491
2021/09/27 14:59:44	Kent	Diagnostic	1109545	1688921
2021/09/27 14:59:44	Kent	Total	1161110	1767412
2021/09/27 14:59:44	Keweenaw	Diagnostic	2756	1302457
2021/09/27 14:59:44	Keweenaw	Serology	38	17958
2021/09/27 14:59:44	Keweenaw	Total	2794	1320416
2021/09/27 14:59:44	Lake	Diagnostic	13472	1136590
2021/09/27 14:59:44	Lake	Serology	266	22442
2021/09/27 14:59:44	Lake	Total	13738	1159031
2021/09/27 14:59:44	Lapeer	Diagnostic	82866	945883
2021/09/27 14:59:44	Lapeer	Serology	4475	51080
2021/09/27 14:59:44	Lapeer	Total	87341	996964
2021/09/27 14:59:44	Leelanau	Serology	1185	54455
2021/09/27 14:59:44	Leelanau	Diagnostic	15616	717614
2021/09/27 14:59:44	Leelanau	Total	16801	772069
2021/09/27 14:59:44	Lenawee	Diagnostic	155840	1582919
2021/09/27 14:59:44	Lenawee	Serology	2803	28471
2021/09/27 14:59:44	Lenawee	Total	158643	1611390
2021/09/27 14:59:44	Livingston	Diagnostic	255007	1328196
2021/09/27 14:59:44	Livingston	Serology	9748	50772
2021/09/27 14:59:44	Livingston	Total	264755	1378968

2021/09/27 14:59:44	Luce	Diagnostic	7556	1213036
2021/09/27 14:59:44	Luce	Serology	39	6261
2021/09/27 14:59:44	Luce	Total	7595	1219297
2021/09/27 14:59:44	Mackinac	Diagnostic	11573	1071673
2021/09/27 14:59:44	Mackinac	Serology	181	16761
2021/09/27 14:59:44	Mackinac	Total	11754	1088434
2021/09/27 14:59:44	Macomb	Serology	75357	86224
2021/09/27 14:59:44	Macomb	Diagnostic	1135426	1299156
2021/09/27 14:59:44	Macomb	Total	1210783	1385380
2021/09/27 14:59:44	Manistee	Diagnostic	24119	982124
2021/09/27 14:59:44	Manistee	Serology	1054	42919
2021/09/27 14:59:44	Manistee	Total	25173	1025043
2021/09/27 14:59:44	Marquette	Serology	1591	23853
2021/09/27 14:59:44	Marquette	Diagnostic	148560	2227320
2021/09/27 14:59:44	Marquette	Total	150151	2251173
2021/09/27 14:59:44	Mason	Diagnostic	41109	1410548
2021/09/27 14:59:44	Mason	Serology	1206	41381
2021/09/27 14:59:44	Mason	Total	42315	1451928
2021/09/27 14:59:44	Mecosta	Diagnostic	48437	1114699
2021/09/27 14:59:44	Mecosta	Serology	1204	27708
2021/09/27 14:59:44	Mecosta	Total	49641	1142407
2021/09/27 14:59:44	Menominee	Diagnostic	30028	1318174
2021/09/27 14:59:44	Menominee	Serology	200	8780
2021/09/27 14:59:44	Menominee	Total	30228	1326953
2021/09/27 14:59:44	Midland	Diagnostic	86144	1035932
2021/09/27 14:59:44	Midland	Serology	8031	96578
2021/09/27 14:59:44	Midland	Total	94175	1132510
2021/09/27 14:59:44	Missaukee	Serology	731	48353
2021/09/27 14:59:44	Missaukee	Diagnostic	13498	892843
2021/09/27 14:59:44	Missaukee	Total	14229	941196
2021/09/27 14:59:44	Monroe	Diagnostic	190409	1265176
2021/09/27 14:59:44	Monroe	Serology	7140	47442
2021/09/27 14:59:44	Monroe	Total	197549	1312618
2021/09/27 14:59:44	Montcalm	Diagnostic	94793	1483737
2021/09/27 14:59:44	Montcalm	Serology	2840	44453
2021/09/27 14:59:44	Montcalm	Total	97633	1528190
2021/09/27 14:59:44	Montmorency	Diagnostic	10687	1145690
2021/09/27 14:59:44	Montmorency	Serology	461	49421
2021/09/27 14:59:44	Montmorency	Total	11148	1195111
2021/09/27 14:59:44	Muskegon	Diagnostic	257486	1483505
2021/09/27 14:59:44	Muskegon	Serology	4412	25420
2021/09/27 14:59:44	Muskegon	Total	261898	1508925
2021/09/27 14:59:44	Newaygo	Serology	2049	41833
2021/09/27 14:59:44	Newaygo	Diagnostic	55820	1139649
2021/09/27 14:59:44	Newaygo	Total	57869	1181482
2021/09/27 14:59:44	Oakland	Diagnostic	1781746	1416801
2021/09/27 14:59:44	Oakland	Serology	134371	106849
2021/09/27 14:59:44	Oakland	Total	1916117	1523649
2021/09/27 14:59:44	Oceana	Serology	1063	40163
2021/09/27 14:59:44	Oceana	Diagnostic	42416	1602599

2021/09/27 14:59:44	Oceana	Total	43479	1642763
2021/09/27 14:59:44	Ogemaw	Serology	675	32147
2021/09/27 14:59:44	Ogemaw	Diagnostic	23780	1132543
2021/09/27 14:59:44	Ogemaw	Total	24455	1164690
2021/09/27 14:59:44	Ontonagon	Diagnostic	9165	1602273
2021/09/27 14:59:44	Ontonagon	Serology	72	12587
2021/09/27 14:59:44	Ontonagon	Total	9237	1614860
2021/09/27 14:59:44	Osceola	Serology	1280	54561
2021/09/27 14:59:44	Osceola	Diagnostic	30624	1305371
2021/09/27 14:59:44	Osceola	Total	31904	1359932
2021/09/27 14:59:44	Oscoda	Diagnostic	6935	841524
2021/09/27 14:59:44	Oscoda	Serology	405	49145
2021/09/27 14:59:44	Oscoda	Total	7340	890669
2021/09/27 14:59:44	Otsego	Diagnostic	28619	1160167
2021/09/27 14:59:44	Otsego	Serology	1171	47470
2021/09/27 14:59:44	Otsego	Total	29790	1207637
2021/09/27 14:59:44	Ottawa	Serology	16968	58143
2021/09/27 14:59:44	Ottawa	Diagnostic	457527	1567786
2021/09/27 14:59:44	Ottawa	Total	474495	1625929
2021/09/27 14:59:44	Presque Isle	Diagnostic	13196	1047967
2021/09/27 14:59:44	Presque Isle	Serology	611	48523
2021/09/27 14:59:44	Presque Isle	Total	13807	1096490
2021/09/27 14:59:44	Roscommon	Diagnostic	25074	1043924
2021/09/27 14:59:44	Roscommon	Serology	821	34181
2021/09/27 14:59:44	Roscommon	Total	25895	1078105
2021/09/27 14:59:44	Saginaw	Serology	10483	55018
2021/09/27 14:59:44	Saginaw	Diagnostic	298246	1565275
2021/09/27 14:59:44	Saginaw	Total	308729	1620293
2021/09/27 14:59:44	Sanilac	Diagnostic	57115	1387297
2021/09/27 14:59:44	Sanilac	Serology	1780	43235
2021/09/27 14:59:44	Sanilac	Total	58895	1430532
2021/09/27 14:59:44	Schoolcraft	Diagnostic	6767	836051
2021/09/27 14:59:44	Schoolcraft	Serology	68	8401
2021/09/27 14:59:44	Schoolcraft	Total	6835	844453
2021/09/27 14:59:44	Shiawassee	Serology	3055	44846
2021/09/27 14:59:44	Shiawassee	Diagnostic	86615	1271469
2021/09/27 14:59:44	Shiawassee	Total	89670	1316315
2021/09/27 14:59:44	St Clair	Serology	10246	64388
2021/09/27 14:59:44	St Clair	Diagnostic	178663	1122763
2021/09/27 14:59:44	St Clair	Total	188909	1187151
2021/09/27 14:59:44	St Joseph	Diagnostic	68811	1128715
2021/09/27 14:59:44	St Joseph	Serology	1822	29886
2021/09/27 14:59:44	St Joseph	Total	70633	1158602
2021/09/27 14:59:44	Tuscola	Serology	2580	49383
2021/09/27 14:59:44	Tuscola	Diagnostic	73249	1402029
2021/09/27 14:59:44	Tuscola	Total	75829	1451412
2021/09/27 14:59:44	Unknown	Serology	31075	
2021/09/27 14:59:44	Unknown	Diagnostic	625480	
2021/09/27 14:59:44	Unknown	Total	656555	
2021/09/27 14:59:44	Van Buren	Serology	1916	25318

2021/09/27 14:59:44	Van Buren	Diagnostic	113655	1501843
2021/09/27 14:59:44	Van Buren	Total	115571	1527161
2021/09/27 14:59:44	Washtenaw	Diagnostic	903260	2457175
2021/09/27 14:59:44	Washtenaw	Serology	19949	54268
2021/09/27 14:59:44	Washtenaw	Total	923209	2511443
2021/09/27 14:59:44	Wayne	Serology	90114	81639
2021/09/27 14:59:44	Wayne	Diagnostic	1749264	1584748
2021/09/27 14:59:44	Wayne	Total	1839378	1666387
2021/09/27 14:59:44	Wexford	Diagnostic	37945	1128275
2021/09/27 14:59:44	Wexford	Serology	1407	41836
2021/09/27 14:59:44	Wexford	Total	39352	1170111

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-09-27

MessageDate	COUNTY	Negative	Positive	Total
9/26/2021	Alcona	10	8	18
9/26/2021	Alger	2	0	2
9/26/2021	Allegan	178	46	224
9/26/2021	Alpena	64	7	71
9/26/2021	Antrim	56	5	61
9/26/2021	Arenac	72	5	77
9/26/2021	Baraga	2	0	2
9/26/2021	Barry	124	28	152
9/26/2021	Bay	296	50	346
9/26/2021	Benzie	29	7	36
9/26/2021	Berrien	269	49	318
9/26/2021	Branch	65	7	72
9/26/2021	Calhoun	310	36	346
9/26/2021	Cass	66	19	85
9/26/2021	Charlevoix	36	8	44
9/26/2021	Cheboygan	54	4	58
9/26/2021	Chippewa	25	5	30
9/26/2021	Clare	74	16	90
9/26/2021	Clinton	81	16	97
9/26/2021	Correctional	53	1	54
9/26/2021	Crawford	22	4	26
9/26/2021	Delta	58	10	68
9/26/2021	Detroit City	5218	113	5331
9/26/2021	Dickinson	20	5	25
9/26/2021	Eaton	282	28	310
9/26/2021	Emmet	65	9	74
9/26/2021	Genesee	693	67	760
9/26/2021	Gladwin	73	2	75
9/26/2021	Gogebic	66	3	69
9/26/2021	Grand Traverse	312	27	339
9/26/2021	Gratiot	56	8	64
9/26/2021	Hillsdale	112	29	141
9/26/2021	Houghton	31	8	39
9/26/2021	Huron	47	9	56
9/26/2021	Ingham	606	63	669
9/26/2021	Ionia	160	44	204
9/26/2021	Iosco	73	28	101
9/26/2021	Iron	14	3	17
9/26/2021	Isabella	119	32	151
9/26/2021	Jackson	422	63	485
9/26/2021	Kalamazoo	349	33	382
9/26/2021	Kalkaska	54	10	64
9/26/2021	Kent	1723	268	1991
9/26/2021	Keweenaw	10	0	10
9/26/2021	Lake	25	5	30
9/26/2021	Lapeer	152	29	181
9/26/2021	Leelanau	29	4	33

9/26/2021	Lenawee	260	51	311
9/26/2021	Livingston	542	60	602
9/26/2021	Luce	4	1	5
9/26/2021	Mackinac	6	2	8
9/26/2021	Macomb	2649	264	2913
9/26/2021	Manistee	47	3	50
9/26/2021	Marquette	105	15	120
9/26/2021	Mason	87	12	99
9/26/2021	Mecosta	110	26	136
9/26/2021	Menominee	53	4	57
9/26/2021	Midland	104	12	116
9/26/2021	Missaukee	27	2	29
9/26/2021	Monroe	429	61	490
9/26/2021	Montcalm	128	31	159
9/26/2021	Montmorency	27	2	29
9/26/2021	Muskegon	551	76	627
9/26/2021	Newaygo	106	37	143
9/26/2021	Oakland	3893	299	4192
9/26/2021	Oceana	76	19	95
9/26/2021	Ogemaw	34	11	45
9/26/2021	Ontonagon	7	0	7
9/26/2021	Osceola	55	17	72
9/26/2021	Oscoda	20	4	24
9/26/2021	Otsego	64	20	84
9/26/2021	Ottawa	768	93	861
9/26/2021	Presque Isle	24	2	26
9/26/2021	Roscommon	55	3	58
9/26/2021	Saginaw	390	61	451
9/26/2021	Sanilac	72	17	89
9/26/2021	Schoolcraft	7	0	7
9/26/2021	Shiawassee	94	10	104
9/26/2021	St Clair	286	21	307
9/26/2021	St Joseph	133	50	183
9/26/2021	Tuscola	118	33	151
9/26/2021	Unknown	682	68	750
9/26/2021	Van Buren	123	14	137
9/26/2021	Washtenaw	2755	74	2829
9/26/2021	Wayne	3646	252	3898
9/26/2021	Wexford	93	23	116
9/25/2021	Alcona	30	4	34
9/25/2021	Alger	6	0	6
9/25/2021	Allegan	266	47	313
9/25/2021	Alpena	100	16	116
9/25/2021	Antrim	69	14	83
9/25/2021	Arenac	59	19	78
9/25/2021	Baraga	10	0	10
9/25/2021	Barry	161	28	189
9/25/2021	Bay	307	63	370
9/25/2021	Benzie	32	2	34
9/25/2021	Berrien	377	79	456

9/25/2021	Branch	103	15	118
9/25/2021	Calhoun	531	58	589
9/25/2021	Cass	131	35	166
9/25/2021	Charlevoix	53	3	56
9/25/2021	Cheboygan	72	12	84
9/25/2021	Chippewa	72	11	83
9/25/2021	Clare	79	14	93
9/25/2021	Clinton	125	18	143
9/25/2021	Correctional	108	0	108
9/25/2021	Crawford	34	5	39
9/25/2021	Delta	110	22	132
9/25/2021	Detroit City	2702	123	2825
9/25/2021	Dickinson	97	15	112
9/25/2021	Eaton	385	36	421
9/25/2021	Emmet	89	15	104
9/25/2021	Genesee	1226	144	1370
9/25/2021	Gladwin	68	13	81
9/25/2021	Gogebic	58	4	62
9/25/2021	Grand Traverse	323	38	361
9/25/2021	Gratiot	141	27	168
9/25/2021	Hillsdale	127	28	155
9/25/2021	Houghton	129	7	136
9/25/2021	Huron	49	1	50
9/25/2021	Ingham	1009	67	1076
9/25/2021	Ionia	230	42	272
9/25/2021	Iosco	125	38	163
9/25/2021	Iron	22	5	27
9/25/2021	Isabella	185	30	215
9/25/2021	Jackson	429	46	475
9/25/2021	Kalamazoo	880	77	957
9/25/2021	Kalkaska	80	20	100
9/25/2021	Kent	2847	372	3219
9/25/2021	Keweenaw	2	0	2
9/25/2021	Lake	23	0	23
9/25/2021	Lapeer	136	17	153
9/25/2021	Leelanau	61	2	63
9/25/2021	Lenawee	309	58	367
9/25/2021	Livingston	576	58	634
9/25/2021	Luce	2	1	3
9/25/2021	Mackinac	24	3	27
9/25/2021	Macomb	2868	290	3158
9/25/2021	Manistee	44	6	50
9/25/2021	Marquette	298	49	347
9/25/2021	Mason	126	22	148
9/25/2021	Mecosta	90	29	119
9/25/2021	Menominee	103	10	113
9/25/2021	Midland	233	26	259
9/25/2021	Missaukee	31	4	35
9/25/2021	Monroe	419	44	463
9/25/2021	Montcalm	203	53	256

9/25/2021	Montmorency	57	5	62
9/25/2021	Muskegon	883	109	992
9/25/2021	Newaygo	206	39	245
9/25/2021	Oakland	4228	289	4517
9/25/2021	Oceana	124	33	157
9/25/2021	Ogemaw	58	15	73
9/25/2021	Ontonagon	6	2	8
9/25/2021	Osceola	82	22	104
9/25/2021	Oscoda	32	5	37
9/25/2021	Otsego	130	23	153
9/25/2021	Ottawa	1130	122	1252
9/25/2021	Presque Isle	34	2	36
9/25/2021	Roscommon	67	6	73
9/25/2021	Saginaw	474	52	526
9/25/2021	Sanilac	74	14	88
9/25/2021	Schoolcraft	3	1	4
9/25/2021	Shiawassee	210	30	240
9/25/2021	St Clair	303	30	333
9/25/2021	St Joseph	146	49	195
9/25/2021	Tuscola	141	42	183
9/25/2021	Unknown	856	61	917
9/25/2021	Van Buren	272	38	310
9/25/2021	Washtenaw	1667	53	1720
9/25/2021	Wayne	3687	277	3964
9/25/2021	Wexford	131	28	159
9/24/2021	Alcona	30	3	33
9/24/2021	Alger	8	1	9
9/24/2021	Allegan	352	56	408
9/24/2021	Alpena	118	21	139
9/24/2021	Antrim	39	2	41
9/24/2021	Arenac	71	17	88
9/24/2021	Baraga	9	4	13
9/24/2021	Barry	171	18	189
9/24/2021	Bay	388	69	457
9/24/2021	Benzie	36	1	37
9/24/2021	Berrien	407	51	458
9/24/2021	Branch	164	13	177
9/24/2021	Calhoun	614	56	670
9/24/2021	Cass	133	20	153
9/24/2021	Charlevoix	57	2	59
9/24/2021	Cheboygan	64	7	71
9/24/2021	Chippewa	84	11	95
9/24/2021	Clare	76	11	87
9/24/2021	Clinton	102	15	117
9/24/2021	Correctional	171	0	171
9/24/2021	Crawford	22	4	26
9/24/2021	Delta	135	24	159
9/24/2021	Detroit City	3882	151	4033
9/24/2021	Dickinson	114	14	128
9/24/2021	Eaton	387	36	423

9/24/2021	Emmet	60	10	70
9/24/2021	Genesee	1044	83	1127
9/24/2021	Gladwin	71	21	92
9/24/2021	Gogebic	44	3	47
9/24/2021	Grand Traverse	264	27	291
9/24/2021	Gratiot	114	13	127
9/24/2021	Hillsdale	131	35	166
9/24/2021	Houghton	172	21	193
9/24/2021	Huron	65	9	74
9/24/2021	Ingham	840	81	921
9/24/2021	Ionia	178	26	204
9/24/2021	Iosco	141	34	175
9/24/2021	Iron	41	2	43
9/24/2021	Isabella	180	18	198
9/24/2021	Jackson	411	63	474
9/24/2021	Kalamazoo	897	56	953
9/24/2021	Kalkaska	69	7	76
9/24/2021	Kent	2773	389	3162
9/24/2021	Keweenaw	14	2	16
9/24/2021	Lake	28	1	29
9/24/2021	Lapeer	171	20	191
9/24/2021	Leelanau	36	4	40
9/24/2021	Lenawee	271	63	334
9/24/2021	Livingston	456	55	511
9/24/2021	Luce	13	4	17
9/24/2021	Mackinac	36	6	42
9/24/2021	Macomb	3136	309	3445
9/24/2021	Manistee	40	3	43
9/24/2021	Marquette	510	63	573
9/24/2021	Mason	125	19	144
9/24/2021	Mecosta	82	17	99
9/24/2021	Menominee	96	11	107
9/24/2021	Midland	293	39	332
9/24/2021	Missaukee	25	2	27
9/24/2021	Monroe	449	59	508
9/24/2021	Montcalm	229	30	259
9/24/2021	Montmorency	19	2	21
9/24/2021	Muskegon	577	76	653
9/24/2021	Newaygo	185	32	217
9/24/2021	Oakland	4400	336	4736
9/24/2021	Oceana	99	22	121
9/24/2021	Ogemaw	64	9	73
9/24/2021	Ontonagon	13	1	14
9/24/2021	Osceola	82	14	96
9/24/2021	Oscoda	12	6	18
9/24/2021	Otsego	84	15	99
9/24/2021	Ottawa	1089	138	1227
9/24/2021	Presque Isle	24	0	24
9/24/2021	Roscommon	59	4	63
9/24/2021	Saginaw	560	66	626

9/24/2021	Sanilac	84	9	93
9/24/2021	Schoolcraft	9	0	9
9/24/2021	Shiawassee	245	19	264
9/24/2021	St Clair	466	47	513
9/24/2021	St Joseph	136	28	164
9/24/2021	Tuscola	140	23	163
9/24/2021	Unknown	677	65	742
9/24/2021	Van Buren	228	18	246
9/24/2021	Washtenaw	2348	85	2433
9/24/2021	Wayne	4005	269	4274
9/24/2021	Wexford	121	20	141